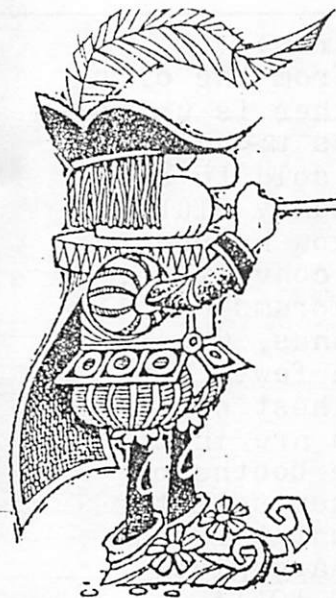




OTVARC

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

MARCH---APRIL 1980

Well now! Is'nt Jeeping FUN?? Sure do appreciate Tom's neat home brew type movies. It was a very entertaining bit for a NOVICE movie producer. The power supply information was well done also but a bit over my head. I think Tom has forgotten more than I will ever learn. Like the city kid who KNOWS that milk comes from cartons, I thought power supplies were little metal boxes you see in a store and cost lots of money. Oh well! Good programs are difficult to come by and as we all know, as simple and easy as it looks from our vantage point, they do require some time and effort. Thanks again to Tom for a good one.

Speaking of thanks, how about that mess of goodies which were donated by The Watt Shop of Oregon City and also from Portland Radio. Never have I seen so many coaxial connectors in one place. Good Grief!!! There is a funny story behind the soldering gun which, by the way, has come in real handy. The donations are VERY much appreciated and our thanks again to Bill, Dan and PH.

The 92-32 group, which is fondly referred to as ARRG, held an open house at the Hillsboro Library on Saturday, March 22. The turnout was not what was expected but those that did show were treated to eats, refreshments and a slide program on the repeater way up there on South Saddle Mountain. Tom, ETR and Dale, WWR, both gave a short talk on what is coming up repeater-wise. Tom has been busy on a computerized rpttr which is about 60% completed. It is a beautiful piece of work and when done it will give this area one of the finest in the Northwest. Dale says that if all goes according to plan, this area will have good coverage into Seattle, auto patch into same and all this will be operable with as little as 1 watt. ARRG is a group that subsists solely on donations and all equipment is owned by the corporation. They ask for \$20.00 to become a full member and this includes auto patch privileges. To become an associate member a donation of \$10.00 is asked. Somebody has to pay for the gear involved and also a monthly phone bill. If you are a regular user or would like to be, contact Dale Justice. He is on our roster. Fair is fair, lets pay our share. Boy, that was arty!

A few words about the ARRL convention bus trip! It is hoped that we can get at least 25 people from the club to attend via bus. Whether we carry it any further is up to you, the member. If we can at least fill the bus to half of capacity, which is 24, the other seats could be sold to some of our fellow hams from the Hoodview or Clark County club. That is if the membership is in agreement. If you happen to be a fairly new amateur and have not attended a convention, please be informed that they are a fun thing. Forums on all different phases of activity. For example, Antennas, Oscar, Contesting, DX, Public Service and VHF to name a few. They also have a swap meet and of course there are a host of manufacturers from all over the country. If you are in the market for a piece of gear, bring money!! Those booths of good stuff are there to sell and they would rather sell the goodies than ship it home. Really, some excellent bargains can be had. Quite a few rather expensive items are given away on a raffle basis and with our experience---WOW!! George would be a sure Winner. Sorry Warren! On Saturday nite the grand finale dinner is held. This affair is dress up and will have several well known speakers. Among them of course is Harry Dannals. PLEASE bring the attached sign-up form to the meeting and if you know in advance that you can not attend, mail it to Carter Harrison, our Secretary. The sheet is in no way binding to you. It is merely for an indication of how many will possibly attend. The money to cover bus and room will not be due until our May meeting. In the event you sign up and find you cannot go, you will not be out any cash. Your seat and room will be sold to someone else. I must repeat! If you think you might go, PLEASE see that the sign-up sheet is in our hands for the next meeting. If several people are tardy it could cause a cancellation of the whole trip. Rooms will be very hard to obtain in another few weeks. NUFF SAID??

The Field Day sign-up sheet is also non-binding. It is only to give us an idea of who we have to do what. The AM PM operating and logging is especially important. There are a lot of contacts to be made both very early and very late...Some of you younger guys can hack it till 4:00 AM and a few of you are early risers. If we don't have it down on paper we are at a loss! Totally!! Or is that Totaly? Anyway, please fill it out if you are going to attend the Big Event and even if you are not sure at this time, do a number on it. Boy, if you stay home on this one you are really rocking chair material!! Or your XYL just HATES radio. I understand! PLEASE BRING THE SHEET TO THE MEETING!!!

Your Pres. is about ready to put up a rather heavy tower and is yelling for help. Any excuse for a party! Free refreshments, free lunch, free crushed-body insurance and a shoulder for the widow to cry on. Really, it's not all that heavy! Got to take down the little tower and get it ready for Field Day use. Any volunteers?? (PSST-now I will find out who my friends are) Pray for rain...

This months FUNNY? What is a Polish repeater?? That's a repeater that ID's so slow that it times itself out. YUK YUK!! Heard a better one? Call it in.

Shrine amateurs active in hospitals

Northwest Shrine ARC

The Northwest Shrine Amateur Radio Club is handling message traffic to and from the Portland (Oregon) Shrine Hospital for Crippled and Burned Children. The NWSARC meets at 0400 UTC Fridays on 7272 kHz and 1700 Sundays on 3925 kHz.

The Sunday activity operation is from the Portland hospital and is handled by Mac Owens, **W7AMR**, assisted by **W7PPD**, **K7BCX**, **KB7CC** and **WB7RKT**. Operator Mac has had considerable help from various other nets, particularly NAMS and the Pacific-Alaska Emergency Net in Anchorage in dispatching the messages. Anyone interested is invited to check into the nets, or may contact **W7AMR**, **N7BDI**, **W7AZI** or **WA7ILO**.

The children look forward to the operation of the station each Sunday. Some of them are rolled up to the radio room in their beds. They all get a big thrill out of preparing and receiving messages by Amateur Radio — it seems to serve as an excellent form of therapy.

Several are interested in becoming Amateur Radio operators. Arrangements are made by the NWSARC to see they get training after they are dismissed from the hospital and return home.

The radio facility has been well received, not only by the children, but also by the staff and management of the hospital. Plans for the new hospital on "Medical Hill" call for a separate Amateur Radio room. Work is in progress to establish a similar Amateur Radio facility at the Spokane (Washington) Shriner's Hospital for Crippled and Burned Children.

In case you do not know, the Shriner's hospitals provide medical services free of charge to crippled and burned children. The Portland and Spokane hospitals serve the entire Northwest area, including Alaska and Canada. Religion or creed is not a factor for admission, only the child's need for medical assistance.

PLEASE NOTE ABOVE

KB7CC is none other than one of our more loyal members—Bob Orr.

A very nice thing to be doing on a rainy day.

Nice work Bob.

Reciprocal with Spain

A reciprocal operating agreement between the United States and Spain became effective 21 December 1979.

U.S. amateurs seeking operating permission in Spain should contact the Union de Radioaficionados Espanoles, PO. Box 220, Madrid 4, Spain, for information on application procedures. □

Jump in and operate

Bill Schuchman, **W7YS**

If you are one of those fortunate individuals holding an Amateur Radio license, but are "sitting there reading the mail" in hopes of improving your code copying ability, forget it. The best way to develop your ability to communicate with Morse code is to use it.

Consider that sitting by poolside watching others glide by surely will not teach you how to survive in the water, any more than sitting in the passenger's seat as an observer will teach you to be an experienced driver.

Becoming a proficient Amateur Radio operator is no different. Just as it takes courage and practice to become an experienced swimmer or driver, it takes the same kind of courage and dedicated practice to brave the crowded amateur bands and communicate confidently in a new language. It helps to remember that *all* radio operators (professional and amateur) started with the same stumbling, fumbling steps, first learning the "easy" letters, then the hard ones, then experiencing that first "terrifying" contact.

- Good character and word formation is better than speed; nobody likes to try to copy a sloppy fist or an operator who runs characters together.

- Avoid the use of the stereotyped Novice expressions such as "How nw cpy?" and "So Bk to U"; just use AR at the end of each transmission.

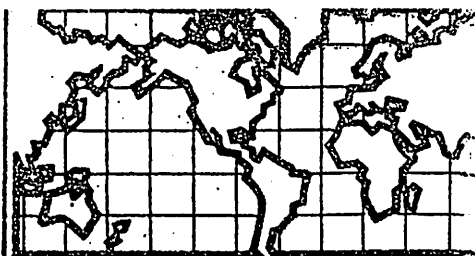
- Do not clutter up the bands by calling CQ unless the band appears to be dead or you are calling a specific area, such as CQ Europe.

- Do not call CQ-DX. Go looking for the DX; it's rare when a real DX station will respond to a CQ from a U.S. station.

- Refrain from repeating words, calls or phrases unless specifically asked to do so by the other station. How often have you heard someone send "QTH QTH QTH is Podunk Podunk Podunk, name name name is Joe, Joe, Joe," followed by the station's call six times? Such repetition is unnecessary.

Helping newcomers overcome their initial shyness and patiently working with them is very rewarding, but the greatest satisfaction comes when you tune across the band and hear one of them rattling along in a contest, ragchewing or DXing on the air, live, in the flesh, rather than to have them sidle up at a club meeting and tell you how they are copying 15 wpm from some tape in their "shack."

One of the fundamental aims of Amateur Radio is to provide our country with a source of trained operators. The best way to do this is to increase your operating ability by listening to and copying the **W1AW** code practice sessions regularly, participate in the Code Proficiency Program and operate your station as often as possible. Stop fooling yourself by thinking you should "copy the mail" and become a competent operator before hitting the key. Get on the air and start hamming. *We learn by doing!* □



DX WORLD

Amsterdam Island

Look for **FB8ZO**, who operates daily from Amsterdam Island. He can be found on CW from 1530 UTC in the region of 14.030 to 14.040 MHz. On SSB he can be found from 1100, 1700 and 2200 UTC on 14.105 MHz, and also again at 0030 UTC on 14.260 MHz.

On Wednesdays **N1ACW** will be on board helping with the English/French translations. Bear in mind that is the 14.260 frequency he will be helping on as Americans cannot operate SSB down in that portion of the band. QSL cards should be sent via **F6EYB**.

Sri Lanka

It has been reported there is a lot of activity from this one on the low end of 20-meter SSB. This activity is supported by **4S7DA**, **4S7DJ** and **4S7VG** between 14.204 and 14.226 MHz daily at 0100 and 1230 UTC.

Mauritania

A few stations also provide activity from Mauritania. You can find **5T5JD** about 14.220 MHz from 2200 UTC. He has also been found active during contest periods. This station handles his own QSL duties with cards being sent via CBA (Callbook address).

At the same time you can find **5T5AY** active on either 21.280 or 14.240 MHz. **W4LZZ** is the QSL manager for this one.

For the CW types, look for **5T5BZ** from 2100 UTC on 21.028 MHz. QSL information is indicated in the QSL Route Department.

India on 75

VU2BX/VU2DPK has been authorized to operate CW in the 3890 to 3900 kHz segment of the 75-meter phone band. He has been found there every day from 0100 UTC working the United States, and from 2000 to 2300 UTC working other parts of the world.

DX Hall of Fame—

Joe Arcure, **W3HNC**, well known for his QSL managerial duties, has been elected to *CQ Magazine's* DX Hall of Fame. Joe began his QSL manager responsibilities in 1963 and by 1977 he was manager for over 150 stations. With the help of **XYL Esther**, he had personally handled over one million QSL cards. He now manages over 200 DX stations.

Joe, 46 on Christmas Day, has 318 DXCC countries confirmed and holds WAC, WAS and WAZ awards.

Sorry about some repeating of subjects but I forgot. The bus trip will include all the donuts, bearclaws and etc. that you can eat. Also, all the coffee you can drink. A rusty can will be passed in lieu of a pit stop but if you are shy the driver will be instructed to halt immediately.

The Watt Shop and Portland Radio, being donors, should merit our patronage. One of those establishments has some rather good prices. Check it out!!

We welcome several new members. Pat Nelson, AC7N, Jim Greathouse, KA7CBR and George Watson, WB7VZO. I must speak for the club when I say we are glad to have you. Hopefully, you will jump right in and get involved.

The club is growing in big strides. There is no info to confirm such a crass statement but I would bet we are the fastest growing group in the state. Perhaps in the Northwest. Big is not necessarily better but your officers and trustees are working hard to make sure that all goes well and that we maintain interest as we grow. I don't know about some of the older members thoughts but it is getting hard to remember everybodys name and call. I guess Field Day and some of the other outside activities will really help in that area. Somewhere lurks a sneaky suspicion that we have a lot of untapped talent in our midst. GET INVOLVED! We need you.

The attached item via Handi Hams might be well worth reading. It is an extremely touching article and if you have a lick of empathy in you, I think you would have to agree.

It was nice to see some familiar faces last meeting. Norm and Maria, Roland, Mac, Jon, Jim Jones of all people and also Larry Ogburn. Where the heck is Kirk Johnson?? We missed W7MAM, KB7JU, W7NDH and W7JDT and his pics of our Field Day site. John LaPay and XYL must be the most loyal attendees we have. I don't think they have missed a meeting in two years. GREAT!!

We have two towers for use at Field Day and no antennas. I have been told that it will most likely be a subject to vote on at the next meeting. Should we buy an inexpensive, used tri-bander? Give it some thought, just in case.

Has anybody upgraded? Can't print it if we don't hear it. Remember last newsletter? You were asked to report if you got DXCC, WAS or the Flu. Neil, KLA, called and said he did in fact have the Flu and missed the meeting because of it. Attaboy Neil. At least somebody responded. Well, I know nobody gives a hoot but yours truly just got his DXCC award. General band and straight phone. So there!!

We seem to be in limbo as to a meeting site move. If all members show up at a meeting and we have the number of guests show up that have been, it would be SRO. What do YOU think? Elmers, in the Beaverton Mall, looks better all the time. We shall see!!

Heartfelt gratitude to Bob and Janet Dunshee for the loan of their barn. The planned barn dance in Sept. will be a rousing success. That is a promise!! Bob and Janet are NEAT people and you can bet your last QSL card that the welcome mat will be gold plated. C U on the back page!!

WITH THE HANDI-HAMS

ce L. Humphrys, KØHR

No small achievement

Last month we brought you a small taste of some of the accomplishments of HANDI-HAM students and student members. This month we'd like to highlight the Ham Radio career of LeRoy Ljunggren, WBØWWW.

LeRoy was born in 1933 and enjoyed an active life on his family's farm in central Minnesota. A tall lanky kid, he got into all the same devilment other kids his age did — and still helped around the farm from sunup to sundown.

One difficulty he got into most other kids his age didn't (although their parents were scared stiff, remember?) was polio. Shortly after his 20th birthday, this strong, good-looking fellow was struck down with the most devastating kind of poliomyelitis, the kind that left him completely paralyzed from the neck down.

From an active, well-like "L'il Abner" kind of man, LeRoy was plunged into what many people would have considered almost a vegetable-like state — he couldn't move a muscle below his neck. And yet his wit, mental aptitude and outlook remained good.

One of the things he loved most about being on the farm was watching the myriad of animals and wildlife. Now, confined to his bed all the time, he took up painting. Of course, he couldn't paint by holding the brush in his hand, so he had to learn to paint by holding the brush in his mouth.

Eager to recreate the wonderful wild scenes he had remembered just short years before, he painted for hours on end. It took what seemed like almost forever to complete just one picture.

LeRoy couldn't breathe on his own and depended upon a respirator. The respirator made the brush wave back and forth endlessly as he tried to paint. He had to judge just the proper time to try to place the brush on the canvas — timed to the monotonous "thump, thump" of the respirator.

Mind you, LeRoy had never painted before. Painting was something he took up to fill the lonely hours confined to his bed.

Some years back LeRoy's dad died, leaving him in the care of his quite aged mother,

herself nearly 75 years old and in ill health. LeRoy kept painting and recreating those magnificent scenes he remembered.

Except for an occasional trip to the hospital, LeRoy didn't leave his parents' four-room house. No since 1953. No trips around town. No leisurely drives through the beautiful central-Minnesota countryside. No parties. Few friends. Just the endless thump of the respirator and the ceaseless rocking of his special bed at night — and his

paint canvas.

Enter Amateur Radio

In 1975 I had the pleasure of going through Wadena, Minnesota — LeRoy's home — and stopping by to see if he would be interested in Amateur Radio. The excitement of the hobby caught his imagination at once — and he signed up as a student of the Courage HANDI-HAM System.

I talked about all the other Courage services and the idea of Camp Courage caught his interest as well. It was a bit too late to attend the summer camp session that year, but he thought he'd like to try the next. By this time, LeRoy had not been out of his house for almost 25 years!

All winter long LeRoy studied like crazy. The Novice test posed no problems at all — not even the code. He figured out a way to copy by retaining everything in his head. He keyed his transmitter with a mouthstick. In fact, he controlled the whole thing with a mouthstick. Some neighbors put up a simple dipole for him, and he worked the world with a simple CW-only transceiver.

The following summer, 1976, LeRoy ventured out of his parents' house for the first time in years to attend a two-week camping session at Camp Courage, Courage Center's residential camp for handicapped persons. A special vehicle picked him up at his house. A special rocking bed was installed in one of the cabins for him. The camp staff even provided a portable power supply for his respirator — so he could go fishing on the pontoon boats at camp.

Not only was LeRoy able to enjoy perhaps the most wonderful weeks of his life, but his mom was able to take a vacation for the first time in 25 years! She visited her sister on the West Coast, confident LeRoy was in good hands.

Later that summer LeRoy came back to Camp Courage — but this time to the Radio Camp session. Putting any personal discomfort aside, he studied like crazy and came away with his General Class license, and WBØWWW — "Wadena's Wild Wonder"!

Off to work the world

When he got back home, a friend loaned LeRoy the use of a beam and tower; the System loaned him an Atlas transceiver — and he was off to work the world.

Never content just to sit by and work the easy stuff, he'd work for hours to catch an elusive country. Now that can be unnerving for any operator — try doing it through the "thump, thump" of a respirator!

LeRoy always made quite a splash on the scene when he checked into the local nets. Often he'd take the net control function — errorlessly leading a traffic net, with scores of check-ins, through its paces.

Over the winter of 1976-77 LeRoy did more operating than most hams — and a lot of painting, too. One of his paintings was chosen for the Courage Christmas cards. He entered his paintings in the Sister Kenny handicapped artist show, and put on a one-man show at Courage Center. Very active fellow. Sorta like he used to be!

Nothing can stop me now!

Another summer at Camp Courage and another Radio Camp session. This time LeRoy was going for the Advanced Class license. Part way through the test, the power failed due to a lightening strike close by.

LeRoy's respirator quit. He couldn't breathe!

While the counselors ran to the cabin to get his emergency supply, LeRoy took "frog breaths" (gulping air with his cheeks and forcing it down his windpipe) for a full five minutes. And all the while, he kept on taking the exam!

After a while the power was back on, LeRoy was breathing easily again — this time with the Advanced Class license under his belt.

The new license was, to him, an opportunity to meet many more new hams in the restricted phone bands and be of even greater service to his community — running phone patches and handling messages.

Hamming and painting occupied almost all of LeRoy's time now. His mom had suffered a stroke and the both of them had to move to a rest home in a small community near Wadena. The home allowed LeRoy to put up his antennas and operate.

After the ultimate

Obviously suffering with the pain of seeing his mother fail, LeRoy nonetheless returned to Camp Courage for another Radio Camp session in 1978. This time he was after the ultimate — the Amateur Extra Class.

All year long he had practiced the code at better than 20 words per minute. At the exam session he copied the FCC tape flawlessly — in his head — every character of every word.

The written test took him better than two hours. A Radio Camp counselor placed the answers on the answer sheet for him and ran the calculator — but LeRoy did all the work. That night he flushed with the excitement of having attained what fewer than 6% of all radio amateurs have — the Extra Class. All the Radio Campers were jubilant!

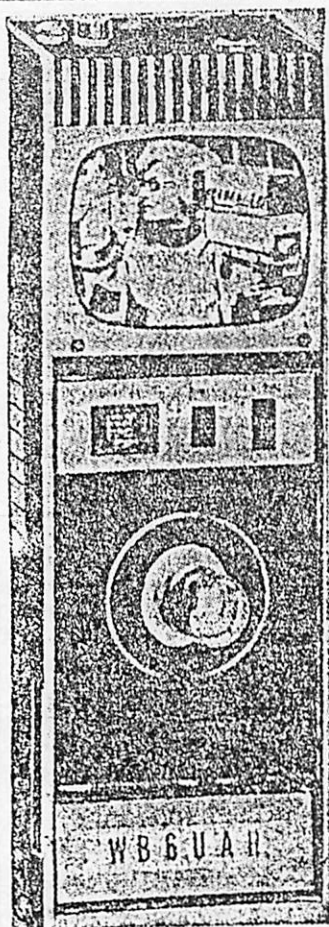
LeRoy decided to give up his "long" call and opt for the prestigious Extra Class call. Through 25 years of unendurable suffering and loneliness he'd reached the top — and he wanted to show it off.

On Saturday, 22 October 1978, LeRoy's new call arrived, but he didn't get on the air right away. He'd had a cold and just didn't feel like hamming that weekend. That night he felt quite ill and was taken to the hospital just to make sure he was all right.

Sunday afternoon LeRoy died, blood clot in his lungs. He never got a chance to use that new callsign. We don't know for certain he even knew what it was.

I don't know about you, but every time I feel like complaining about how hard something is, or I feel frustrated, or I'm lonely — I think of LeRoy... □

INCREDIBLE !!



Amateur transceiver of the near future?

John Ruckert, WB6ZPN

An electronics engineer at Radio Shack might say this goal is "unrealistic," yet with years of research by Pat McKee, WB6UAH, and her OM Jim, WB6ROP, constructing better and smaller ATV transceivers is a reality.

Five years ago, to move a typical 10 watt video transmitter required a very healthy person, preferably a sailor.

About six months back, Jim brought his homebrew transmitter to a club meeting: shoe-box in size with all transistor circuits.

Pat casually mentioned she'd like to build one too, maybe just a little smaller if possible. At a meeting soon after she brought her own homebrew cigar-box size rig. "The TV's antenna lead goes to this connector, and with the camera plugged on this side — it puts out over 10 watts for mobile operation."

With great advancements in camera and TV miniaturization on the drawing boards right now, you and I just might be able to build or buy one of these hand-helds within the next five years.

Quick-on-the-finger Nellie

Don't be a "Quick-on-the-finger Nellie." So many times on the club repeater we hear station call for another station or issue an invitation for a return call. If there are a few seconds without an immediate answer, they either shut the rig off or go to another frequency. In the meantime, the station called has fallen down the steps in his hurry to answer the call, or another station has waited a polite pause for an answer and, not hearing any, has called the originating station, who has "vamoosed."

To the originating station, those few seconds' delay may have seemed like hours, but please give other stations time to drop what they are doing and to call you back. Calls without answers could be cut in half with a little patience or a repeat invitation. Try it and see.

WORLD RADIO

DUES ARE DUE

PLEASE GET YOUR BUCKS
IN NEXT MEETING !!

Novice CW thoughts

Les Cammer, WB6OLL

Lots of people stay off of CW because they're ashamed of their goofy sending, but I often work the Novice band because their is such a wide variety of goofiness.

Sending CW doesn't have to be viewed as a serious endeavor. If you think of it as fun, then it isn't such a chore!

There will always be people who send worse than you and others who send better than you, so you might as well relax, enjoy the QSO and don't fret over imperfect sending ability.

If we all sent perfect CW, listening would be monotonous, but if you tune across the bands, you will hear a wide variety of styles and a wide range of sending ability.

— Santa Barbara ARC, Key—Klix

220 MHz use growing

220 MHz use is growing at a rate of 125% per year, according to the 220 MHz Spectrum Management Association of Southern California.

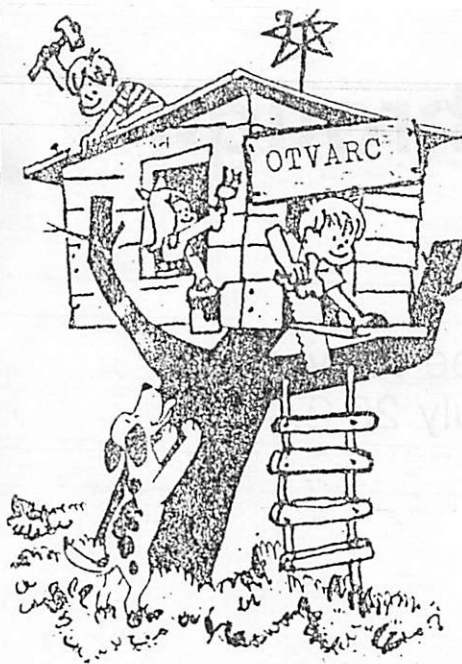
The Los Angeles, San Diego, San Francisco, Chicago, Detroit and New York metropolitan areas show the greatest 220 use, with more than 440 220-MHz systems listed in these areas.

Southern California now has 83 repeaters on 220, with about 2,000 stations using them, the group reports.

— HR Report

Amateur communications via satellite were allocated a number of bands in the recent World Administrative Radio Conference (WARC). The following chart delineates the spectrum areas in which amateur-satellite communications are permitted.

Frequency	Service	Notes
7000-7100 kHz	Amateur satellite	Region 2
14.000-14.250 MHz	Amateur-satellite	
18.068-18.168 MHz	Amateur-satellite	
21.000-21.450 MHz	Amateur-satellite	
24.890-24.990 MHz	Amateur satellite	
		Subject to transfer of assignments to fixed and land mobile now operating in this band.
28.0-29.7 MHz	Amateur-satellite	There are a number of countries in which other services use this band until predetermined future dates.
144-146 MHz	Amateur satellite	
435-438 MHz	Amateur-satellite }	The Amateur Satellite Service may operate in these bands subject to avoiding harmful interference with other services. The A/S service also cannot claim protection from harmful interference caused by other services to which the band is allocated.
1260-1270 MHz		
2400-2450 MHz		
3400-3410 MHz		
(Regions 2 and 3 only)*		
5650-5670 MHz**		
5830-5850 MHz*		
(on a secondary basis)		
10.45-10.5 GHz		
24-24.05 GHz		
47-47.2 GHz		
75.5-76 GHz		
142-144 GHz		
248-250 GHz		
* Fixed satellite (space-to-Earth)		
** Space research (deep space)		
Amateur Satellite Services may also share 76-81 GHz, 144-149 GHz and 241-248 GHz.		



- SILENT KEY - K7DXW -

It is with deep regret that we report the passing of Bob Reed. Bob was a fairly new member, having been on the roster for three months. He had not been too active as he had been recovering from a recent heart attack. For those of you who were not lucky enough to have gotten acquainted with him, you may recall a rather quiet gentleman in the company of a young man named John, his son. John has asked that we transfer his fathers membership to him and though not an amateur as yet, he told me that he wants to follow in his fathers foot-

steps. The membership will most certainly be given to John and I don't know about you but I will do all I can to see that John gets his license. It is a credit to Bob's memory that his son feels the way he does. I know that everyone in the club extends best wishes and sympathy to the Reed family.

To those of you who get QST and have'nt read the SCM reports-Booo! A thank you to Dale, WWR, for two recent blurbs on OTVARC. The SCM report is normally reserved for net reporting and we had our Xmas party and W7NI's program reported in the worlds finest print. No fault of Dale's-hi-anybody over forty is advised to purchase a magnifying glass. Not bad-national recognition! Thank you Dale....

PROGRAM: We were supposed to have a gentleman from W6 land here for a story on what it takes to put a DX-pediton together but a DX convention in Fresno, Calif. took precedence. WELL-any ideas?? I wonder if we have our act together well enough to withstand a no-program meeting... There is a bit to discuss and Field Day is one. We DO have a booth at the Clark County Ham Fair and could use some (LOTS) of input as to how to best use it to our advantage. Being that a no-program meeting is a real acid test, why don't we have EVERYBODY turn out and prove that we are basically interested in the club and not entertainment???

The raffle will be quite a bit shorter this time. Not to say that it will be chintzy but it won't run us so late, There will be some surprise items up for grabs. Some things that EVERYONE needs and can't do without. C U at the meeting....

VERY BEST OF 73 AND 88 (to those that qualify)

AL WB7SIC

RUSS N7ASE

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World Friendship Through Amateur Radio

Don't take our word for it — come and see for yourself. . .
at the 1980 ARRL National Convention, July 25-27,
in Seattle, Washington

Have you heard about the Pacific Northwest and wondered if the stories about lumberjacks are true? Well, in addition to lumberjacks, the Pacific Northwest also has a large group of active Amateur Radio operators, and Seattle, Washington, will host the 26th National ARRL Convention on July 25-27, 1980.

Bring the family and vacation in the most beautiful country atmosphere in the world. Enjoy fishing, hiking, water sports and tours to some of the most interesting transportation and cultural spots on the globe. Kenworth Truck, The Boeing Company, China Town and Indian lore are fascinating diversions to occupy your time when not enjoying the ARRL convention, dubbed SEANARC '80 (Seattle National Amateur Radio Convention '80).

Seattle fits the convention theme, "World

Friendship Through Amateur Radio," because of the melding of people — Indians, Orientals, Scandinavians and the many transplants from around the United States and Canada.

The convention, at the SEA-TAC Red Lion Motor Inn, is easily accessible by land, sea and air (the convention site is just across the street from Seattle-Tacoma Airport) so make plans early because this convention will be a *big one!*

The Convention

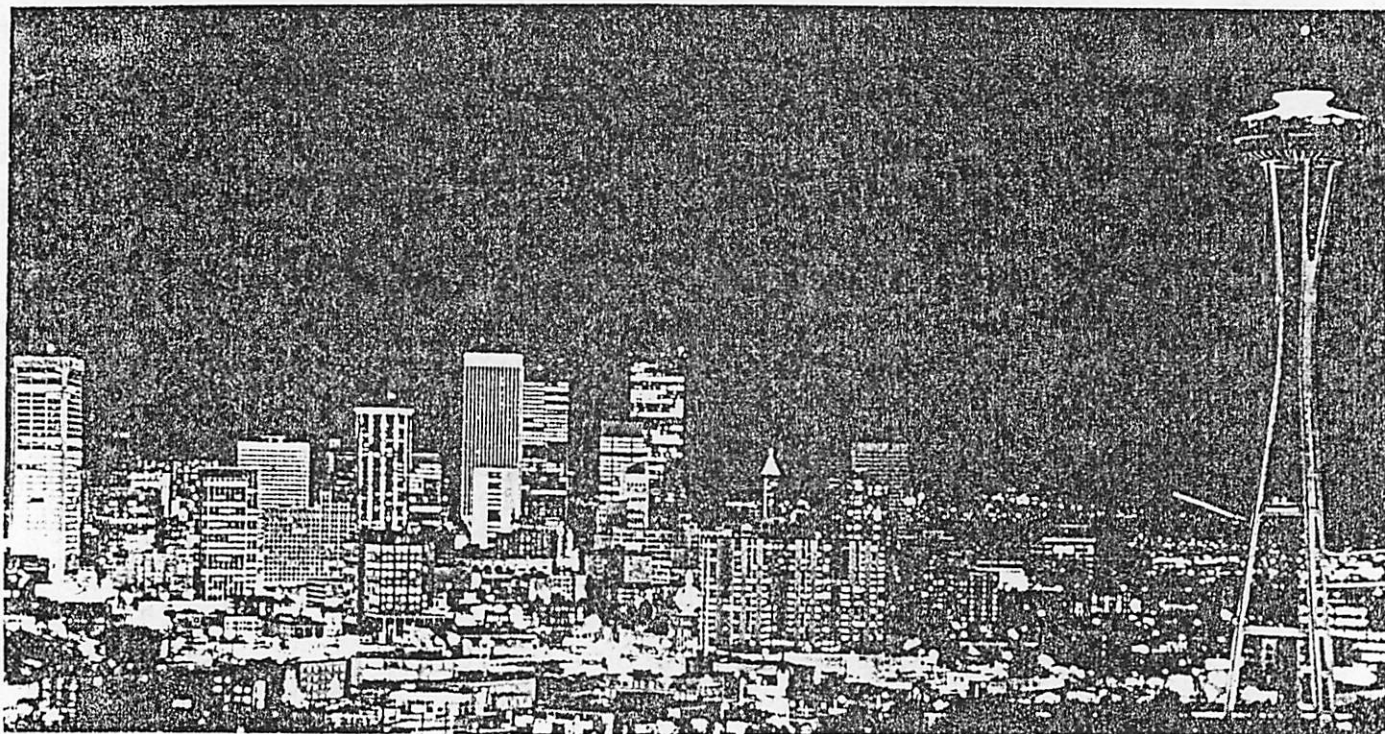
Here is a brief listing of convention activities, just to whet your appetite. There will be many seminars, displays, major equipment exhibitors and featured speakers. But wait a minute: We will also have WARC results with Vic Clark, W4KFC; featured banquet speaker Roy Neal, K6DUE, of NBC News; ARRL officials plus ARRL President Harry Dannals, W2HD. You're sure to find something to suit your particular interests among the many

scheduled forums: Amateur Radio PR, microprocessors/ computers, Personal Radio Foundation, DX activities, insurance problems of the radio amateur, plus the last of the convention FCC exams — and much, much more. Special programs are planned for the ladies, and of course there will be special tours for those who want to see this part of the country.

Want to know more but don't know whom to ask? For tourist information, write the Washington State Department of Tourism, Department of Commerce and Economic Development, General Administration Building, Olympia, WA 98504. For convention registration materials, write SEANARC '80, P. O. Box 68534, Seattle, WA 98168.

Come to the 26th National ARRL Convention in Seattle and learn the truth about the chain saw totin', buckskinned frontier DX operators. I am sure you will be as amused as we are!

Seattle at night, with the famous Space Needle in the right foreground. (photo courtesy Seattle-King County Convention & Visitors Bureau)



SIGN UP SHEET

NATIONAL ARRL CONVENTION--CHARTER BUS TRIP

RED LION--SEA TAC

SEATTLE--JULY 26-27

NAME _____ CALL _____ PHONE _____

ROOM: DOUBLE _____ SINGLE _____ OTHER _____

APPROXIMATE COSTS: CHARTER BUS--\$17.00 PER PERSON

RED LION---SINGLE \$39.00 DOUBLE \$45.00

SWEPT WING---SINGLE \$29.00 DOUBLE \$33.00

NUMBER OF PERSONS _____ SIGNED _____

SCHEDULE: DEPART BEAVERTON EARLY AM SAT..
DEPART SEA TAC 4 PM SUN..

FIELD DAY INFORMATION SHEET

I PLAN TO ATTEND: SATURDAY ___ SUNDAY ___ BOTH ___ NO ___

I CAN HELP ERECT ANTENNAS FRIDAY AFTERNOON: YES ___ NO ___

I CAN OPERATE: CW ___ PHONE ___ EARLY AM ___ PM ___ LATE ___

I CAN LOG: EARLY AM ___ PM ___ LATE NITE ___

I CAN OPERATE RELIEF: YES ___ NO ___ (PART TIME)

I CAN LOG RELIEF: YES ___ NO ___ (PART TIME)

I CAN HELP WHERE NEEDED: YES ___ NO ___

NAME _____ CALL _____ PHONE _____

FIELD DAY 1980: FOOD FUN GAMES SWIMMING ACTIVITY

JUNE 27-28-29 6.3 MILES FROM VERNONIA ON ROCK CREEK RD.

BRING YOUR TRAILER-CAMPER-TENT-WIFE-KIDS-PETS::LEASHED !

IF YOU HAVE A FAMILY MEMBER WHO DOES'NT CARE FOR CAMPING,
THEN HERE IS YOUR CHANCE TO PROVE IT CAN BE FUN. THE
SITE IS ABSOLUTELY BEAUTIFUL AND THE FACILITIES ARE WOW.

LETS HAVE A BALL

PRIMARY GOAL: FUN

SECONDARY GOAL: 1600 CONTACTS



[REDACTED]

ROOM: _____ SINGLES _____ OTHER _____

APPROXIMATE COSTS: CHARTER BUS--\$15.00 PER PERSON

RAID BLOW--SINGLES \$39.00 DOUBLES \$42.00

SWIFT WING--SINGLES \$39.00 DOUBLES \$42.00

NUMBER OF PERSONS _____ SIGNED _____

SCHEDULE: DEPART DAYTON EARLY AM SAT.
DEPART SEA TAY A PM SUN.

FIELD DAY INFORMATION SHEET

I PLAN TO ATTEND: SATURDAY _____ SUNDAY _____ BOTH _____

I CAN HELP BRING ATTENDERS FRIDAY AFTERNOON: YES _____ NO _____

I CAN OPERATE: ON _____ BUS _____ TRUCK _____

I CAN LOAD: EARLY AM _____ LATE PM _____

I CAN OPERATE: YES _____ (PART TIME) _____

I CAN LOG: YES _____ (PART TIME) _____

I CAN HELP: YES _____ NO _____

NAME _____ PHONE _____

FIELD DAY 1980: POOL CANOE SWIMMING ACTIVITY

JUNE 23-25-80 6.7 MILES FROM VERNONIA ON ROCK GALE RD.

BRING YOUR TRAILER-CAR-TENT-ALL KIDS-PROVIDE LUNCH

IF YOU HAVE A FAMILY MEMBER WHO DOESN'T CARE FOR CAMPING

THERE HERE IS YOUR CHANCE TO PROVE IT CAN BE FUN. THE

SITE IS ABSOLUTELY BEAUTIFUL AND THE FACILITIES ARE NEW.

LET'S HAVE A BALL!
PRIMARY GOAL: FUN
SECONDARY GOAL: 1000 CONTACTS